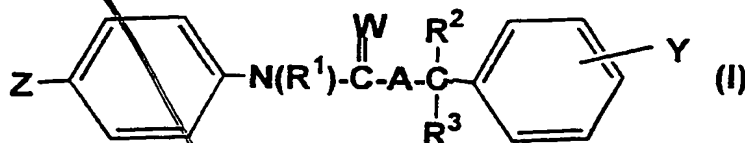


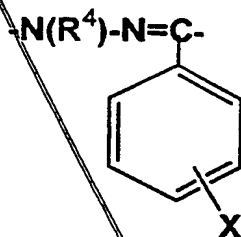
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WHAT IS CLAIMED IS:

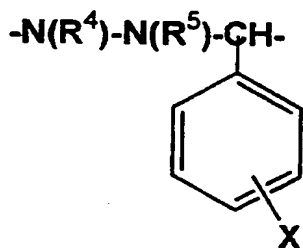
- A-1 SUB*
1. An ant controller characterized by containing, as active ingredient thereof, a hydrazine derivative represented by the following formula (I):



wherein A represents:



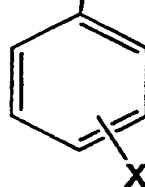
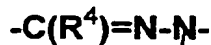
(wherein R⁴ represents hydrogen atom or C₁-C₆ alkyl group, and X represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, C₁-C₆ alkyl group and halo C₁-C₆ alkyl group),



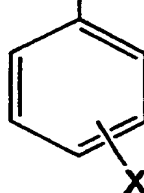
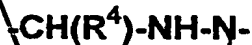
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(wherein R^4 and X are as defined above, and R^5 represents hydrogen atom, C_1 - C_6 alkylcarbonyl group or phenylcarbonyl group which may have 1 to 2, same or different substituents selected from the group consisting of C_1 - C_6 alkyl groups),

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(wherein R^4 and X are as defined above), or



(wherein R^4 and X are as defined above);

R^1 represents hydrogen atom or C_1 - C_6 alkyl group;

R^2 and R^3 , which may be same or different, represent hydrogen atom, hydroxyl group, C_1 - C_6 alkyl group, C_1 - C_6 alkoxy group, C_1 - C_6 alkylcarbonyl group or phenylcarbonyl group;

Y represents 1 to 5, same or different substituents selected from the group consisting of

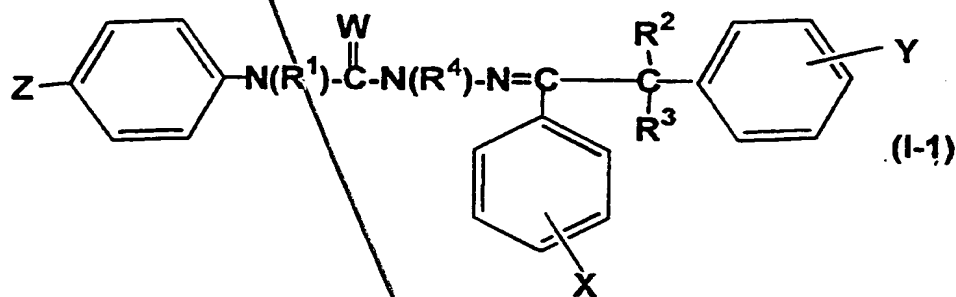
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hydrogen atom, halogen atom, nitro group and cyano group;

Z represents halogen atom, cyano group, C₁-C₆ alkyl group, halo C₁-C₆ alkyl group, C₁-C₆ alkoxy group, halo C₁-C₆ alkoxy group, halo C₁-C₆ alkylthio group, halo C₁-C₆ alkylsulfinyl group or halo C₁-C₆ alkylsulfonyl group; and

W represents oxygen atom or sulfur atom.

2. The ant controller according to Claim 1, which is represented by the following formula (I-1):



wherein R² represents hydrogen atom or C₁-C₆ alkyl group;

R² and R³, which may be same or different, represent hydrogen atom, hydroxyl group, C₁-C₆ alkyl group, C₁-C₆ alkoxy group, C₁-C₆ alkylcarbonyl group or phenylcarbonyl group;

R⁴ represents hydrogen atom or C₁-C₆ alkyl group;

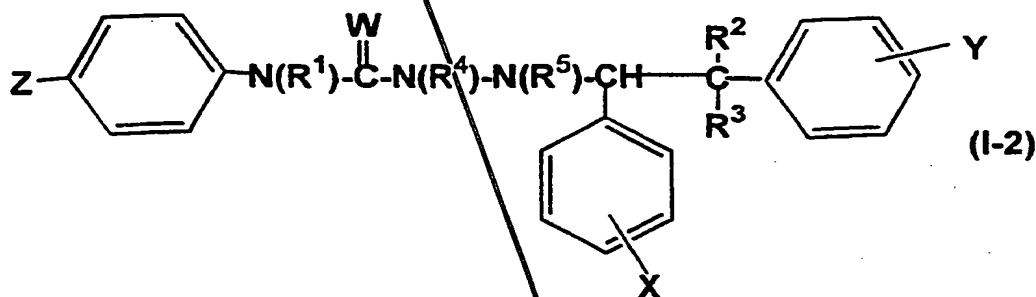
X represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, C₁-C₆ alkyl group and halo C₁-C₆ alkyl group;

Y represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, nitro group and cyano group;

Z represents halogen atom, cyano group, C₁-C₆ alkyl group, halo C₁-C₆ alkyl group, C₁-C₆ alkoxy group, halo C₁-C₆ alkoxy group, halo C₁-C₆ alkylthio group, halo C₁-C₆ alkylsulfinyl group or halo C₁-C₆ alkylsulfonyl group; and

W represents oxygen atom or sulfur atom.

3. The ant controller according to Claim 1, which is represented by the following formula (I-2):



wherein R¹ represents hydrogen atom or C₁-C₆ alkyl group;

R² and R³, which may be same or different, represent hydrogen atom, hydroxyl group, C₁-C₆ alkyl group, C₁-C₆ alkoxy group, C₁-C₆ alkylcarbonyl group or phenylcarbonyl group;

R⁴ represents hydrogen atom or C₁-C₆ alkyl group;

R⁵ represents hydrogen atom, C₁-C₆ alkylcarbonyl group or phenylcarbonyl group which may

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have 1 to 2, same or different substituents selected from the group consisting of C₁-C₆ alkyl groups;

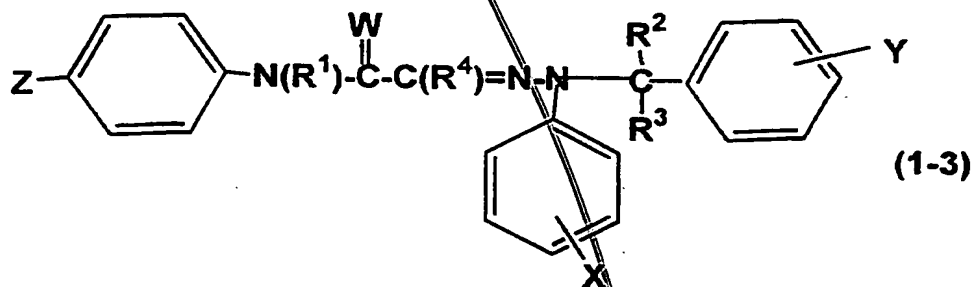
X represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, C₁-C₆ alkyl group and halo C₁-C₆ alkyl group;

Y represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, nitro group and cyano group;

Z represents halogen atom, cyano group, C₁-C₆ alkyl group, halo C₁-C₆ alkyl group, C₁-C₆ alkoxy group, halo C₁-C₆ alkoxy group, halo C₁-C₆ alkylthio group, halo C₁-C₆ alkylsulfinyl group or halo C₁-C₆ alkylsulfonyl group; and

W represents oxygen atom or sulfur atom.

4. The ant controller according to Claim 1, which is represented by the following formula (I-3):



wherein R¹ represents hydrogen atom or C₁-C₆ alkyl group;

R² and R³, which may be same or different, represent hydrogen atom, hydroxyl group, C₁-C₆ alkyl group, C₁-C₆ alkoxy group, C₁-C₆ alkylcarbonyl group or

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phenylcarbonyl group;

R¹ represents hydrogen atom or C₁-C₆ alkyl group;

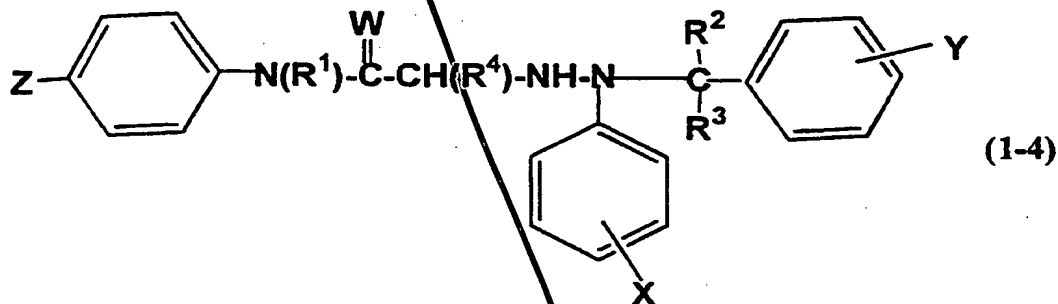
X represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, C₁-C₆ alkyl group and halo C₁-C₆ alkyl group;

Y represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, nitro group and cyano group;

Z represents halogen atom, cyano group, C₁-C₆ alkyl group, halo C₁-C₆ alkyl group, C₁-C₆ alkoxy group, halo C₁-C₆ alkoxy group, halo C₁-C₆ alkylthio group, halo C₁-C₆ alkylsulfinyl group or halo C₁-C₆ alkylsulfonyl group; and

W represents oxygen atom or sulfur atom.

5. The ant controller according to Claim 1, which is represented by the following formula (I-4):



wherein R¹ represents hydrogen atom or C₁-C₆ alkyl group;

R² and R³, which may be same or different,

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represent hydrogen atom, hydroxyl group, C₁-C₆ alkyl group, C₁-C₆ alkoxy group, C₁-C₆ alkylcarbonyl group or phenylcarbonyl group;

R⁴ represents hydrogen atom or C₁-C₆ alkyl group;

X represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, C₁-C₆ alkyl group and halo C₁-C₆ alkyl group;

Y represents 1 to 5, same or different substituents selected from the group consisting of hydrogen atom, halogen atom, nitro group and cyano group;

Z represents halogen atom, cyano group, C₁-C₆ alkyl group, halo C₁-C₆ alkyl group, C₁-C₆ alkoxy group, halo C₁-C₆ alkoxy group, halo C₁-C₆ alkylthio group, halo C₁-C₆ alkylsulfinyl group or halo C₁-C₆ alkylsulfonyl group; and

W represents oxygen atom or sulfur atom.

6. A method for application of an ant controller which comprises treating a wooden part and a surrounding soil where ants and termites live, with an effective quantity of the ant controller according to Claim 1.

7. The method for application of an ant controller according to Claim 6, wherein the hydrazine derivative represented by the general formula (I) is a hydrazine derivative claimed in any one of Claims 2 to 5.

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